		ClassPad 330	ALGEBRA FX 2.0 PLUS
Specifications	Number of functions	(Over 1,500)*3	Over 1,500
	Power supply (Main)	AAA × 4	AAA × 4
	Power supply (Backup)	—	CR2032 × 1
	Approximate battery life Main (hours)	140 (LR03)*1	140 (R03)*2/ 230 (LR03)*2
	Approximate battery life Backup (years)	—	2
	Dimensions H×W×D(mm)	21 × 84 × 189.5	19.5 × 82 × 178
	Approximate weight (g)	280	213
	Case style	Snap-on hard	Slide-on hard
	Dot matrix display	160 × 240 dots	64 × 128 dots
	Display capacity (characters)	20 × 17	21 × 8
	Mantissa + exponent digits	10 + 3	10 + 2
	Icon menus	●	●
	Internal operation digits	15	15
	Nested parentheses levels	Up to memory	26
Programming Functions	Program logic	● (BASIC-like)	● (BASIC-like)
	Memory (bytes)	515,000	146,000
	Program areas	Up to memory	Up to memory
	Storage memory area (Flash memory)	5.3MB	768KB
	Built-in formulas	—	—
Utilities	Natural textbook display / NATURAL-V.P.A.M.	●	—
	Key rollover function	●	●
	Replay function	(History)	●
	Multi-replay functions	(History)	●
	Replay copy	—	—
	Backspace	●	—
	CALC function	—	—
	SOLVE function	●	●
	Answer function	●	●
	Variables	Up to memory	28
	Onboard function manual	—	—
	Syntax help	—	—
	Auto power off	●	●
Special Features	Base-n calculations (Binary/Octal/Hexadecimal)	●	●
	Logical operations	●	●
	Engineering symbol calculations	—	●
	Engineering notation (ENG/$\overline{\text{ENG}}$)	—	●
	Scientific constants	—	—
	Metric conversions	—	—
CAS	Computer Algebra System	●	●
Basic Functions	Trigonometric, inverse trigonometric (sin/cos/tan/$\sin^{-1}$/$\cos^{-1}$/$\tan^{-1}$)	●	●
	Hyperbolic, inverse hyperbolic (sinh/cosh/tanh/$\sinh^{-1}$/$\cosh^{-1}$/$\tanh^{-1}$)	●	●
	Exponential, logarithmic (log, ln, 10^x, e^x)	●	●
	Base specified logarithmic	●	—
	Power and radical root (x^{y}/ $\sqrt[x]{\ }$)	●	●
	Fraction	●	●
	Percentage calculation (%)	●	—
	Rounding	●	●
	Simplification	—	—
	Integer division	—	—
	GCD/LCM	●	●
	Sexagesimal ↔ decimal	●	●
	Display format (FIX, SCI)	●	●
	Angle unit (Deg, Rad, Grad)	●	●
	Angle unit conversion (Deg, Rad, Grad)	● / ● / —	●
	Factorization into prime factors	●	—
	Ratio calculation	—	—
Calculus	Differentiation calculation	●	●
	Integration calculation	●	●
Algebra	Simultaneous equation	●	● (30 unknowns)
	Polynomial equation	●	● (Degree 2–30)
	Inequality calculation	●	—
	Table function	●	●
	Matrix calculations	●	●
	Complex number calculation	●	●
Geometry	Geometry Application	●	—
	Coordinate conversion (Pol, Rec)	●	●
	Vector calculations	●	—
Probability	Combination, permutation (nCr, nPr)	●	●
Statistics	Random numbers	●	●
	Random integers	●	—
	List-based STAT data editor	●	●
	Standard deviation	●	●
	Regression analysis	●	●
	Linear regression	●	●
	ab Exponential regression	●	—
	Advanced statistics	●	●
	Other regressions	Med, Quad, Cubic, Quart, Log, Exp, Pwr, Sin, Lgst	Med, Quad, Cubic, Quart, Log, Exp, Pwr, Sin, Lgst
Finance	Financial function	●	●
Spreadsheet	Spreadsheet	●	—
Others	eActivity	●	—
	Data communication	●	●
	Others	Picture, Presentation, 3D graph, DiffEq Graph	Recursions

*1 Continuous operation (assuming 5 minutes calculation and 55 minutes display per hour) *2 Continuous display of main menu
*3 Changes when OS is updated